List of all service relevant modifications

(State: April 01)

Serial Numbers with ≥ indicate, from which number on the modification is included by production as standard.

No.	Modification	Reason for Modification	Type 100 as of SN	Type 140 as of SN	Reference	Comment
1	IP-transport input / output	Vacuum hoses limit the movements of the suction arms	1131, ≥ 1213	≥ 5070		
2	Plastic cover over condenser thread	Cable of the auto transformer may wear through		≥ 5070		
3	Set of SW- floppies		1131, 1179, 1181, ≥ 1185	≥ 5169		
4	Suction arms (riveted)	Suction arms can block by taking out the IP	1430, ≥ 1432	≥ 5181		
5	Fan grid (door)	Light leaks between fan and front plate	1299	5117, 5119, ≥ 5121	Sec. 6.3 item 3.1	
6	Toothed belt wheel T2,5/40/14	Belts at the carriage of the IP transport unit may break	1131, ≥ 1299	5117, 5119, ≥ 5121		
7	Copper filter		≥ 1280	≥ 5104		
8	Patch cable		≥ 1318	5117, ≥ 5126		
9	Ground plate lift motor	Banding when lift motor is in operation	1332, 1335, 1336, 1339, 1340, 1342, 1349, 1352–1378	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159		
10	IP-transport input /output; IP-transport carriage motor 1	Early wear of belt	1332, 1335, 1336, 1339, 1344, 1349, ≥ 1352	5117, 5127, 5128, 5135–5140, 5143, ≥ 5148		

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11	Insulating sheet	Short circuit risk when contacting the buffer support	1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1388	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166		
12	Rel. Note ADC Compact COP_1215	New functionality	1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1388	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166		
13	Prescan alignment	Performance improvement	1131, 1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1352	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166	Suppl. DD+DIS 215.00E	
14	Postscan alignment	Performance improvement	1131, 1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1352	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166	Suppl. DD+DIS 216.00E	
15	Postscan bar assembly	Performance improvement	1131, 1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1352	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166	Sec. 6.5 item 6.9	
16	Bowden cable complete	Bowden cable for cleaning brush clamps	1450, ≥ 1452	≥ 5194		

No.	Modification	Reason for Modification	Type 100 as of SN	Type 140 as of SN	Reference	Comment
17	ST5 at F8.5145.4920.3 is not set	Varistors may be destroyed	1131, 1300, 1303, 1332, 1335, 1336, 1339, 1349, 1365, 1352–1377, 1382, 1386, ≥ 1370	5117, 5127, 5128, 5135–5140, 5143, ≥ 5154	Sec. 6.3 item 6.2	
18	Complete chain of robot carriage 14/3/13	Bus communication problems	1131, 1300, 1303, 1332, 1335, 1336, 1339, 1349, 1365, 1352–1377, ≥ 1379	5154, ≥ 5160		
19	Power cable, fixed and delivered		1131, 1332, 1335, 1336, 1339, 1349, 1352–1377, ≥ 1380	Not for Type 140		
20	BER-Board Rev. B	Very slow data transfer with Fast Ethernet	1131, 1332, 1335, 1336, 1339, 1349, ≥ 1352	5117, 5127, 5128, 5135, 5136, 5137, 5138, 5139, 5140, 5143, ≥ 5148	Sec. 6.3 item 5.3	
21	Stepper motor board with Software SM2_1009		≥ 1387	≥ 5170		
22	Insulation plates at SUB-D-plugs	Short circuit risk in bus cable	1131, 1332, 1335, 1336, 1339, 1349, 1352–1377, 1382, 1386, ≥ 1388	5117, 5127, 5128, 5135–5140, 5143, 5148–5153, 5155–5159, ≥ 5166	Sec. 6.3 item 2.1	

No.	Modification	Reason for Modification	Type 100 as of SN	Type 140 as of SN	Reference	Comment
23	Front rubber buffer M25R (30 kg)	Front rubber buffer between rail and slow scan unit lowers and the rollers are no longer parallel.	1371, 1373, ≥ 1401	5127, 5128, 5135, 5136, 5137, 5138, 5140, 5143, 5148, 5149, 5152, 5153, 5155, 5156, 5157, 5158, 5176, ≥ 5178	Sec. 6.3 item 7.6	
24	Galvo with activation Index 3	Poor image quality	≥ 1407	5128, 5135–5137, 5148, 5150, 5153, 5155–5159, ≥ 5180		
25	Drive shaft	Abrasion at drive shaft of robot carriage caused by bearing clearance	≥ 1475	≥ 5195		
26	Robot output	Abrasion at drive shaft of robot carriage caused by bearing clearance	≥ 1475	≥ 5195		
27	Robot input	Abrasion at drive shaft of robot carriage caused by bearing clearance	≥ 1475	≥ 5195		
28	Robot carriage	Abrasion at drive shaft of robot carriage caused by bearing clearance	≥ 1475	≥ 5195		
29	Patch Disk COP_1215 → COPA1215	Sporadically network problem "Viewer not ready"	≥ 1398	≥ 5179	Sec. 6.3 item 5.5	
30	Test Images-CD	Test Images get lost on hard disk by re-installing with boot floppy	1368, ≥ 1401	5117, 5128, 5135, 5136, 5137, 5138, 5140, 5148, 5153, 5179, ≥ 5176	Sec. 6.3 item 5.4	CD can be ordered: CM+9.5145.1055.0
31	Temperature switch 85 °C / 65 °C	Frequent error message "Cooling Delay"	≥ 1428	≥ 5180	Sec. 6.3 item 4.1	
32	Erasure unit, additional gluing	Usage of not released gluing	≥ 1475	≥ 5195		

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33	Ground cable	Avoidance of error 22A1C	1514, 1528, 1536, ≥ 1538	≥ 5212		
34	IO-bus cable in energy chain 14/3/13	Improvement	1667, 1671, ≥ 1673	5294, 5295, ≥ 5298		
35	Language Disk COPL1102	All user interface texts available	1585, ≥ 1588	≥ 5238		